

10/520052

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is described and claimed and for which a patent is sought on the invention entitled:

SEROTONIN RECEPTOR

the specification of which was filed on July 21, 2003 as Application No.
PCT/GB2003/003130.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein. I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigned more than twelve months prior to this application.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

- no such foreign applications have been filed
- such foreign application have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

| Application Number | Country | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
| 0216903.5 | GB | July 19, 2002 | <u>x</u> Yes No _____ |
| | | | _____ Yes No _____ |
| | | | _____ Yes No _____ |

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CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

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such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
| | | _____ Yes No _____ |
| | | _____ Yes No _____ |
| | | _____ Yes No _____ |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Rec'd PCT/PTO 26 SEP 2005

Attorney Docket No.: 04270/0202281-US0

10/520052

no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

| Application Number | Date of Filing | Status (Patented/Pending/Abandoned) |
|--------------------|----------------|--|
| | | |
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the practitioners under Customer Number
07278

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to **Customer Number 07278**, whose address is:

Darby & Darby P.C.
P.O. Box 5257
New York, New York 10150-5257

Rec'd PCT/PTO 26 SEP 2005

Attorney Docket No.: 04270/0202281-US0

10/520052

1-0 Full name of sole or first inventor

Anna E. Lobley

Sole or first inventor's signature

A. Lobley

Date

08/04/2005

Residence

London, United Kingdom

Cobay

Citizenship United Kingdom

Mailing Address

INPHARMATICA LIMITED

60 Charlotte Street

LONDON

W1T 2NU; UNITED KINGDOM

2-0 Full name of second inventor, if any

David Michalovich

Second inventor's signature

D. Michalovich

Date

08/04/2005

Residence

London, United Kingdom

Cobay

Citizenship United Kingdom

Mailing Address

INPHARMATICA LIMITED

60 Charlotte Street

LONDON

W1T 2NU; UNITED KINGDOM

3-0 Full name of third inventor, if any

Ilana Stancovski

Third inventor's signature

Date

Residence

London, United Kingdom

Citizenship Israel

Mailing Address

INPHARMATICA LIMITED

60 Charlotte Street

LONDON

W1T 2NU; UNITED KINGDOM

4-0 Full name of fourth inventor, if any

Kathryn E. Allen

Fourth inventor's signature

Date

Residence

London, United Kingdom

Citizenship United Kingdom

Mailing Address

INPHARMATICA LIMITED

60 Charlotte Street

LONDON

W1T 2NU; UNITED KINGDOM

10/520052

| | |
|---|------|
| Full name of sole or first inventor Anna E. Lobley | |
| Sole or first inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|------|
| Full name of second inventor, if any David Michalovich | |
| Second inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|------|
| B2W Full name of third inventor, if any Ilana Stancovski | |
| Third inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship Israel | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|------|
| Full name of fourth inventor, if any Kathryn E. Allen | |
| Fourth inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

Attorney Docket No.: 04270/0202281-US0

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| Sole or first inventor's signature | Date |
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| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

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| Full name of second inventor, if any David Michalovich | |
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| Full name of third inventor, if any Ilana Stancovski | |
| Third inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship Israel | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|-----------------------|
| Full name of fourth inventor, if any Kathryn E. Allen | |
| Fourth inventor's signature <i>Allen</i> | Date <i>5/3/05</i> |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

Attorney Docket No.: 04270/0202281-US0

10/5/20052

5 W
Full name of fifth inventor, if any

Janet M. Allen

Fifth inventor's signature

Janet Allen

Date

08/04/05

Residence

London, United Kingdom

GB

Citizenship United Kingdom

Mailing Address

INPHARMATICA LIMITED

60 Charlotte Street

LONDON

W1T 2NU; UNITED KINGDOM

Full name of sixth inventor, if any

Vadym N. Osypenko

Sixth inventor's signature

Date

Residence

Glasgow, United Kingdom

Citizenship Ukraine

Mailing Address

Department of Physiology & Pharmacology

Strathclyde Institute for Biomedical Sciences

University of Strathclyde, 27 Taylor Street

GLASGOW; G4 0NR; UNITED KINGDOM

Full name of seventh inventor, if any

Alison M. Gurney

Seventh inventor's signature

Date

Residence

Glasgow, United Kingdom

Citizenship United Kingdom

Mailing Address

Department of Physiology & Pharmacology

Strathclyde Institute for Biomedical Sciences

University of Strathclyde, 27 Taylor Street

GLASGOW; G4 0NR; UNITED KINGDOM

Full name of eighth inventor, if any

Eighth inventor's signature

Date

Residence

Citizenship

Mailing Address

10/15/2005

| | |
|--|------|
| Full name of fifth inventor, if any Janet M. Allen | |
| Fifth inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|------|
| Full name of sixth inventor, if any Vadym N. Osypenko | |
| Sixth inventor's signature | Date |
| Residence Glasgow, United Kingdom | |
| Citizenship Ukraine | |
| Mailing Address Department of Physiology & Pharmacology Strathclyde Institute for Biomedical Sciences University of Strathclyde, 27 Taylor Street GLASGOW; G4 0NR; UNITED KINGDOM | |

| | |
|--|------|
| Full name of seventh inventor, if any Alison M. Gurney | |
| Seventh inventor's signature | Date |
| Residence Glasgow, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address Departement of Physiology & Pharmacology Strathclyde Institute for Biomedical Sciences University of Strathclyde, 27 Taylor Street GLASGOW; G4 0NR; UNITED KINGDOM | |

| | |
|--------------------------------------|------|
| Full name of eighth inventor, if any | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |

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CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

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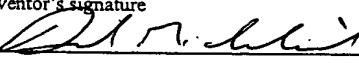
07278

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Darby & Darby P.C.
P.O. Box 5257
New York, New York 10150-5257

| | |
|---|-------------------|
| Full name of sole or first inventor Anna E. Lobley | |
| Sole or first inventor's signature  | Date 8/04/2005 |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
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CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

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Darby & Darby P.C.
P.O. Box 5257
New York, New York 10150-5257

| | |
|---|------|
| Full name of fifth inventor, if any Janet M. Allen | |
| Fifth inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

| | |
|---|------|
| Full name of sixth inventor, if any Vadym N. Osypenko | |
| Sixth inventor's signature | Date |
| Residence Glasgow, United Kingdom | |
| Citizenship Ukraine | |
| Mailing Address Department of Physiology & Pharmacology Strathclyde Institute for Biomedical Sciences University of Strathclyde, 27 Taylor Street GLASGOW; G4 0NR; UNITED KINGDOM | |

| | |
|--|------|
| Full name of seventh inventor, if any Alison M. Gurney | |
| Seventh inventor's signature | Date |
| Residence Glasgow, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address Departement of Physiology & Pharmacology Strathclyde Institute for Biomedical Sciences University of Strathclyde, 27 Taylor Street GLASGOW; G4 0NR; UNITED KINGDOM | |

| | |
|--------------------------------------|------|
| Full name of eighth inventor, if any | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |

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P.O. Box 5257
New York, New York 10150-5257

| | |
|---|------|
| Full name of fifth inventor, if any Janet M. Allen | |
| Fifth inventor's signature | Date |
| Residence London, United Kingdom | |
| Citizenship United Kingdom | |
| Mailing Address INPHARMATICA LIMITED 60 Charlotte Street LONDON W1T 2NU; UNITED KINGDOM | |

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| Full name of sixth inventor, if any Vadym N. Osypenko | |
| Sixth inventor's signature | Date |
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| Citizenship Ukraine | |
| Mailing Address Department of Physiology & Pharmacology Strathclyde Institute for Biomedical Sciences University of Strathclyde, 27 Taylor Street GLASGOW; G4 0NR; UNITED KINGDOM | |

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| Full name of seventh inventor, if any Alison M. Gurney | |
| Seventh inventor's signature | Date |
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| Full name of eighth inventor, if any | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is described and claimed and for which a patent is sought on the invention entitled:

SEROTONIN RECEPTOR

the specification of which was filed on July 21, 2003 as Application No.
PCT/GB2003/003130.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein. I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigned more than twelve months prior to this application.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

no such foreign applications have been filed
 such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|---------|----------------|--------------------------------------|
| 0216903.5 | GB | July 19, 2002 | <u>x</u> Yes No _____ |
| | | | _____ Yes No _____ |
| | | | _____ Yes No _____ |

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

| Application Number | Country | Date of Filing |
|--------------------|---------|----------------|
| | | |
| | | |
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CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

no such U.S. provisional applications have been filed.

such U.S. provisional application have been filed as follows:

| Application Number | Date of Filing | Priority Claimed Under 35 USC 119 |
|--------------------|----------------|--------------------------------------|
| | | _____ Yes No _____ |
| | | _____ Yes No _____ |
| | | _____ Yes No _____ |

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

no such U.S./PCT applications have been filed.

such U.S./PCT application have been filed as follows:

| Application Number | Date of Filing | Status (Patented/Pending/Abandoned) |
|--------------------|----------------|--|
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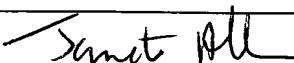
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the practitioners under Customer Number
07278

jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Customer Number 07278, whose address is:

Darby & Darby P.C.
P.O. Box 5257
New York, New York 10150-5257

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| Full name of fifth inventor, if any Janet M. Allen | |
| Fifth inventor's signature  | Date 08/04/05 |
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| Full name of eighth inventor, if any | |
| Eighth inventor's signature | Date |
| Residence | |
| Citizenship | |
| Mailing Address | |